Note: The Contractor may return a signed copy via facsimile or as a scanned image in portable document format (pdf).

-SEE HEREIN-

| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | | |
|--|------------------|--|-------------------------------|--|--|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) | | | |
| THOMAS GOETZ, CONTRACTS MANAGER | | A.L. DAVIS, CDR, SC, USN, CONTRACTING OFFICER | | | |
| 15B. CONTRACTOR/OFFEROR | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA | 16C. DATE SIGNED | | |
| BY (Signature of person suthorized to sign) | 18 SEP 03 | BY Signature of Confracting Officer) | 1650PO3 | | |
| NSN 7540-01-152-8070 | <u> </u> | 30-105 | STANDARD FORM 30 (REV. 10-83) | | |

PREVIOUS EDITION UNUSABLE

FAR (48 CFR) 53,243

a. This modification is issued to add to Part One, Table Three, SCLIN 0029AZ to allow Legacy Systems Support; PACOM HQ21 Design Review; 15 September 2003 through 30 September 2003, as follows:

| Item | Service | Quantity | Unit Price | Total Amount |
|--------|---|----------|-------------|--------------|
| 0029AZ | Legacy Systems Support; PACOM HQ21 Design Review; 15 September 2003 | 1 | \$60,540.57 | \$60,540.57 |
| | through 30 September 2003 | | | |

The Contractor shall provide Legacy Systems Support; PACOM HQ21 Design Review; 15 September 2003 through 30 September 2003 in accordance with the document entitled Statement of Work – PACOM HQ21 Design Review of 15 September 2003.

- b. A conformed copy of the revised contract is made a part of this modification as a result of the changes outlined herein.
- c. All other terms and conditions of contract N00024-00-D-6000 remain unchanged and in full force and effect.

STATEMENT OF WORK – PACOM HQ21 DESIGN REVIEW 15 SEPTEMBER 2003

1.0 SCOPE

1.1 INTRODUCTION

Camp H.M. Smith, home of the headquarters of the Commander, U.S. Pacific Command (PACOM) and the Commanding General of Marine Forces Pacific (MARFORPAC), is located on Oahu's Halawa Heights. PACOM is a joint command that does not report directly to the Navy or the Marine Corps. HQ USPACOM and Special Operations Command, Pacific (SOCPAC) will move to a new headquarters building (the Nimitz-MacArthur Pacific Command Center, commonly referred to as HQ21) in spring 2004. The building is an open secret, controlled access facility with select areas of the building cleared to the TS/SCI level.

Naval Facilities Engineering Command, Pacific Division (NAVFACENGCOM-PACDIV) oversees the installation of the MILCON-installed IT infrastructure. Space and Naval Warfare Systems Command (SPAWARSYSCOM) manages both the NMCI and non-NMCI C4I systems installations.

1.2 BACKGROUND

An engineering effort is required to support movement of PACOM from its current facilities into HQ21. Current HQ21 architecture calls for installation of a dual backbone infrastructure consisting of a Multi-Security Level backbone to support command and control systems as well as to support NMCI core services. Therefore a significant design effort beyond that which is covered in the move, add, change (MAC) provisions of the NMCI contract is required to ensure that the implementation of the NMCI and quarantine (supports quarantined applications) network designs fits within the allocated communications and computer designated physical spaces of the HQ21 building and to ensure that the NMCI designs are coordinated with the SPAWAR effort. This will result in an integrated solution for the new building that supports the legacy networks associated with the Multi-Security Level backbone.

2.0 APPLICABLE DOCUMENTS

OPNAVINST 11010.20F P-112 MILCON Authorization DITSCAP HQ21 Staff Transition Plan NMCI Contract N00024-D-00-6000

3.0 REQUIREMENTS

This effort will provide USPACOM / HQ21 Task Force with engineering services and network design information outside of what normally is required under the contract to allow the complex integration of the NMCI with the Non-NMCI networks in the Government- provided infrastructure of the building. This will fulfill the requirement for a seamless transition to the Nimitz MacArthur Pacific Command Center (HQ21).

This CLIN 29 effort is primarily designed to cover HQ 21 design and engineering services. The purpose is to ensure design and execution will meet PACOM's needs.

3.1 Initial Design Review (IDR) Engineering and Architecture Support 15 September 2003 – 30 September 2003

The Contractor shall perform Initial Design Review (IDR) Engineering and Architecture Support of HQ21 NMCI infrastructure with technical detail of the following:

- Overall system description
- Block diagram of UNCLAS and SECRET networks to include (but not limited to):
 - Connections from:
 - UNCLAS LAN to NMCI B2
 - SECRET LAN to NMCI B2
 - Physical parameters of these connections
 - Signaling characteristics of these connections to include data rate and protocols
 - Other Systems
 - Connections via NMCI workstations to:
 - GCCS
 - DMS
 - Power panel requirements
 - Proposed power panel usage
 - Circuit breaker assignments
 - Floor plan and rack elevations
 - Equipment list
 - Accreditation

Title to equipment delivered in support of this effort shall transfer to the Government upon completion of the move into the HQ21 facility.